

Title: Experiments in mechanics for Practical Course in School Experiments I

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Abstract: This thesis deals with mechanics experiments. It comprehends the topic of Kinematics, Dynamics and the Law of Conservation of Momentum. Its main goal is to create instructions for experiments in Practical Course in School Experiments I. Also, some of the experiments were prepared for publishing in the Collection of Physics Experiments (<http://fyzikalnipokusy.cz/en>).

Keywords: physics experiment, mechanics, Collection of Physics Experiments